

A REPORT ON Refresher Course for Registered Pharmacists



INTRODUCTION

This was the eighth GSPC sponsored refresher course for Registered Pharmacists organised by ROFEL Shri G.M. Bilakhia college of Pharmacy. It was a Two days online program conducted on 27th and 28th March 2021, by online mode using ZOOM platform at ROFEL Shri G. M. Bilakhia college of Pharmacy, ROFEL Namdha Campus, Vapi.

Course Director : Dr. Arindam Paul

Course coordinator : Dr. Alisha Patel

Course Co-coordinator : Mr. G. Santhana Kumar

1: Registration

Online registration done by filling Google form through link shared on GSPC website as well as through social media. Flyer and pamphlets were shared online to get maximum numbers of registration and responses were really overwhelming with 316 participants confirmed from our side. The information regarding GSPC and use of the new web portal for different activities by the registered pharmacists, including online renewal were provided to candidates by team of refresher course.

Day 1: Inauguration

The course director and principal, **Dr. Arindam Paul**, welcomed all the delegates and distinguished guests for the online refresher course and the ceremony started with Prayer to goddess saraswati. Further, **Dr. Alisha Patel**, Coordinator of the course, highlighted the purpose of the day, objectives, significance & itinerary of the program, including the speakers and topics to be discussed. **Rtn. Dipak Shah**, Trustee of ROFEL trust and Additional Secretary, Gujarat Federation of chemists and druggists and Executive committee member, All india Chemist Association have addressed the participants and given best wishes for event. He appraised the delegates with activities of the trust and achievements of the college in recent years. All the delegates then recited the Pharmacists Oath, which was followed by keynote address by **Dr. Montu Patel**, President, Gujarat State Pharmacy

Council, stressed on the importance of ethics and services in pharmacy profession. He also discussed the regulatory changes and challenges in current scenario. The inauguration concluded with Vote of thanks by course co-coordinator, **Mr. G. Santhanakumar**.

Day 1: Presentation of INTRODUCTION to GSPC

The President, GSPC, **Dr. Montu Patel**, presented the activities and developments of GSPC. The presentation, prepared by the council, included details of the members of the council and current activities. During this presentation, he also explained the use of the new website for online renewal and other member services. He also urged the delegates to utilize the services of the drug Information Centre operated by the council. The presentation concluded with a photographic report of the activities for the year, including refresher courses and DIC. He also guided the delegates regarding rules and regulations which bare the registered pharmacists to rent their license and their consequences.

Mrs. Disha Tripathi also given presentation and explained various activities of GSPC and recent updates of GSPC and drug information centre.

Day 1: SESSION 1 - 4:

In the first session, **Dr. Utsav Parmar**, Deputy Director, News in Doordarshan, Ministry of Information and Broadcasting discussed about “Role of Pharmacist in contagious disease management”. He discussed about recent pandemic condition COVID – 19 which is highly contagious and spreading across world. He made aware to all participants for fundamentals of virus, its structure, symptoms, prevention and care to be taken. He also suggested for providing information to patients during counseling by pharmacists.

In the second session, **Novel Drug Delivery System**, Professor, School of Pharmacy, R. K. University, presented on “Adverse Drug Reaction”. He discussed history of SDR, risk factors of ADR, Classification and reporting system of ADR. He also discussed about drug-drug interaction, drug-food interaction and toxicity with drugs on organs. The session was informative for participants. There was a lunch break after the second session.

The third session was delivered by, **Dr. Indermeet Singh Anand**, Professor, Shri Sarvajanik Pharmacy College, provided information about the “Importance of Medication Adherence”. He focused on frequency of medication, non-adherence due to missing doses and methods of assessing medication adherence. He guided all pharmacist by discussing role of pharmacist in Medication adherence.

The fourth and last session of the first day was taken by **Dr. Komal Parmar**, Associate Professor, ROFEL Shri G.M. Bilakhia College of Pharmacy, Vapi. She discussed the “Novel

Drug Delivery System" and highlighted on different drug delivery carriers and application by different routes of administration for effective medication to patients.

All the sessions were well appreciated by the delegates and each session was followed by a panel discussion.

Day 2: Session 5 - 7

The fifth session of the course was delivered by **Mr. Ashish Dhamat**, Assistant Professor, ROFEL Shri G.M. Bilakhia College of Pharmacy, Vapi. Who discussed about the "Pharmacy Practice Regulation 2015". He explained duties of registered pharmacists; Unethical acts, misconduct, punishment and disciplinary actions. The steps suggested and initiatives offered by him for important aspect was highly appreciated by the delegates.

The fifth session was delivered by **Mr. Jitendra Desai**, Pharmacist & owner of Riddhi medical store, talked about "Digitalization of retail medical stores". He discussed about management of medicines on rack, digital marketing of products, medical records and history of patients, reminder for next visit and follow up, digital payment and billing the practical aspects and benefits relating to digitalization in pharmacy practice. It was a lively and entertaining discussion with participants.

The last lecture of the day and refresher course was given by **Dr. Biren Shah**, Professor, Shree Naranjibhai Laljibhai Patel college of Pharmacy. He talked about "Medication error" its classification, prescription error, dispensing error and administration error. He explained to pharmacist about actions to be taken when error occurs and steps to be taken in preventing medication error.

Day 2: SESSION 8: (OBJECTIVE TEST)

The last session following lunch on day 2 was the Objective test conducted by Coordinators of course, **Dr. Alisha Patel and Mr. G.Santhanakumar**. The objective test consisted of 20 multiple choice questions. The Objective test were conducted through online mode via sharing link of Google form through chat box of Zoom as well as through WhatsApp group made for refresher course. The Multiple choice questions in form of quiz were made to get auto check with google and the Score sheet for objective test were checked and analyzed. All the delegates successfully completed with a greater than 40 % score.

DAY 2: VALEDICTORY FUNCTION

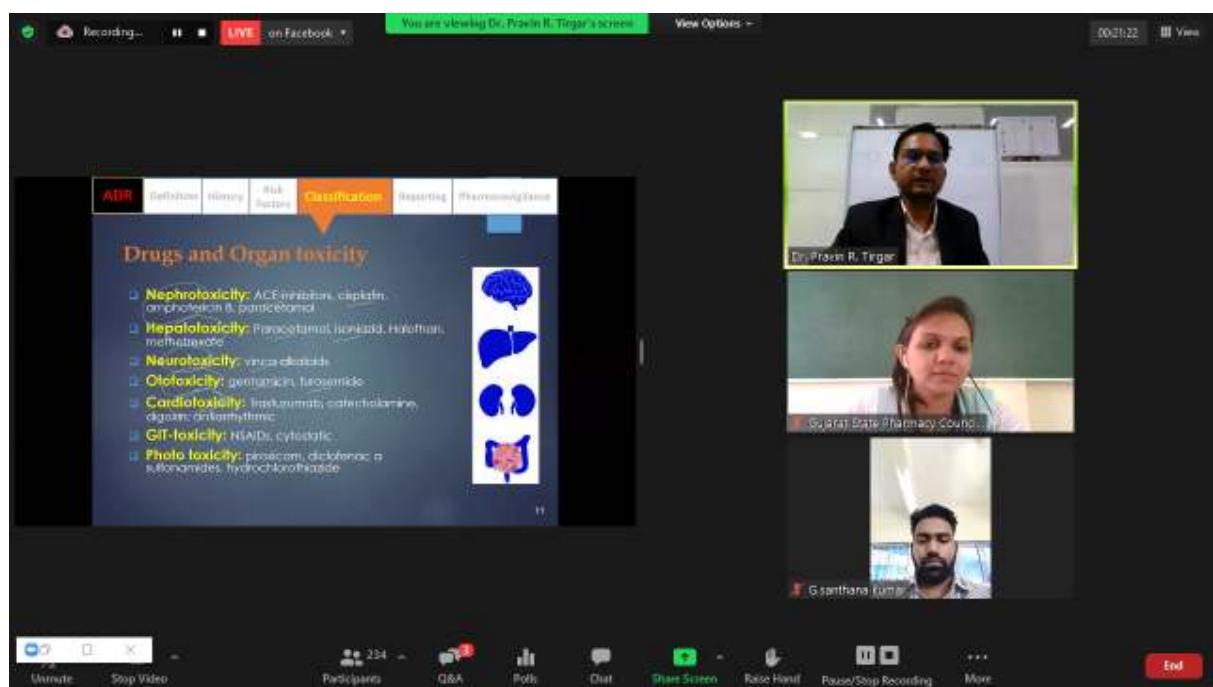
The session ended with the Valedictory function, which was started with Proceeding report on Refresher course by Dr. Alisha Patel, Coordinator further keynote address were given by **Dr. C. N. Patel**, Principal, Shri Sarvajanik College of Pharmacy, Dean – GTU & Member – GSPC, he explained with duties of registered pharmacist during this pandemic and care to be taken for prevention of Covid – 19. Then, best wishes given from GSPC by **Mr. Jashubhai Chaudhari**, Registrar, Gujarat State Pharmacy Council. The on camera live feedback was taken from the delegates apart from the rubric feedback from, which was filled online by all delegates. Many delegates came forward and appreciated the course and were happy to get upgraded.

All the candidates were given the Certificate for successful participation on same day with link shared to download certificate. The delegates were happy to get the opportunity to attend the two days online refresher course. The screenshots for sessions were later uploaded to a facebook page. The Press note was prepared and published same in three different news papers.

Dr. Alisha Patel
Course Coordinator

Dr. Arindam Paul
Course Director





The screenshot shows a Zoom webinar interface. The top bar indicates 'Zoom Webinar' and 'Recording... LIVE on Facebook'. The main content area displays a 'CRITICAL THINKING' exercise with a question about a patient named Mrs. Veena and a thought bubble asking 'What would you do?'. Below the exercise is a cartoon illustration of a brain with a lightbulb. The right side of the screen shows a grid of participant thumbnails. The top right corner shows 'Participants (233)' with 'Panelists (5)' and 'Attendees (228)'. The participant list includes: 'Gujarat State Phar... (Host, me)' with a green checkmark, 'Dr. Biren Shah' with a blue checkmark, 'Dr. Alisha Patel (Co-... (Co-host)' with a green checkmark, 'Gsanthana kumar (Co-host)' with a blue checkmark, and 'Gsanthana kumar (Co-host)' with a blue checkmark. The bottom navigation bar includes 'Unmute', 'Start Video', 'Participants (233)', 'Q&A', 'Polls', 'Chat', 'Share Screen', 'Raise Hand', 'More', 'End', 'Invite', and 'Mute All'.